

Printing Specification

Technology: MSLA
LCD Screen: 10-inch 12K Mono LCD
XY Resolution: 19 x 24 μm (11520 x 5120)
Z-axis Accuracy: 0.02 mm
Layer Thickness: 0.01-0.2 mm
Printing Speed: Max 150 mm/h
Power Requirements: 100-240V 50/60 Hz 24V 6A
Light Source: COB Light Source +
Fresnel Collimating Lens (Wavelength 405nm)

Electronics

Operation: 3.5-inch Resistive Touch Screen
Connectivity: USB Interface

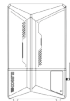
Body

Dimension: 327.4 mm x 329.2 mm x 548 mm (L x W x H)
Build Volume: 218.88 mm x 122.88 mm x 220 mm (L x W x H)
Package Size: 650 mm x 420 mm x 430 mm (L x W x H)
Gross Weight: 17.7 kg
Net Weight: 14.5 kg

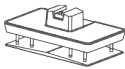
Software

System: EL3D-3.0.1
Slicer Software: Voxeldance Tango & ChituBox & Autodesk Fusion

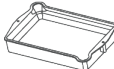
What's In The Box



Saturn 4 3D Printer



Build Plate



Resin Tank



Funnel



USB Flash Disk



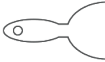
Gloves



Mask



Backup Screws



Scraper



Power Adapter and Power Cord



Tool Kit



User Manual

Contact Us

Website: www.elegoo.com
Marketing Cooperation: marketing@elegoo.com
Business Inquiries: business@elegoo.com

Technical Support: 3dp@elegoo.com
Order Support: info@elegoo.com

Saturn 4

Accuracy. Efficiency. Simplicity.



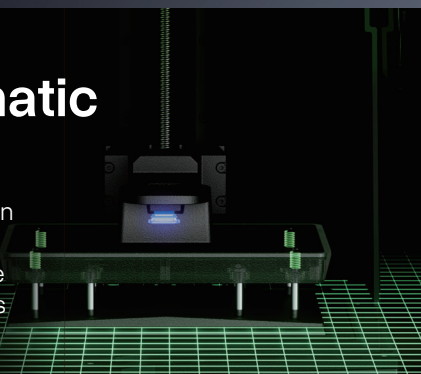
12K Mono LCD for Richer Details



With a 10-inch 12K mono LCD, the Saturn 4 boasts an incredible resolution of 11520 x 5120 and an XY resolution of 19 x 24 μm , presenting you with exquisite models with stunning clarity and precision.

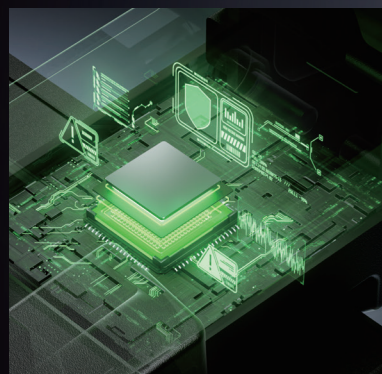
One-Click Automatic Leveling

With its auto-leveling feature, the Saturn 4 delivers a worry-free experience. Simply unbox, power on, and print – the printing experience has never been this effortless.



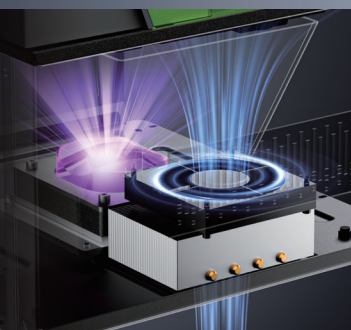
Smart Mechanical Sensor

Equipped with a mechanical sensor, the Saturn 4 supports residue detection to prevent damage to the LCD screen, as well as resin shortage and leveling failure alarm to further enhance safety and reliability during printing.



Advanced Cooling System

The advanced cooling system can significantly prevent overheating and avoid premature wear and damage, improving the printer's lifespan and print quality.



User – Friendly Design



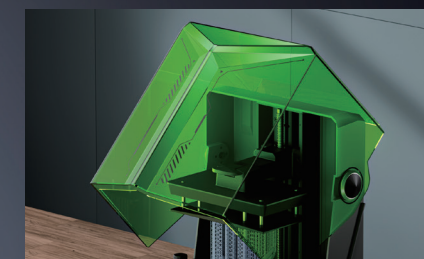
The build plate features a convenient, quick-release design.



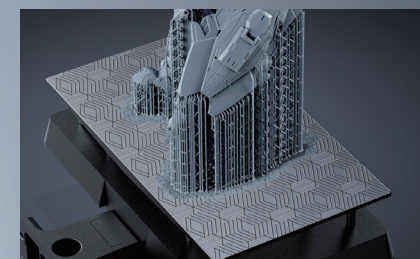
The replaceable lock screws give users no worries about resin clogging.



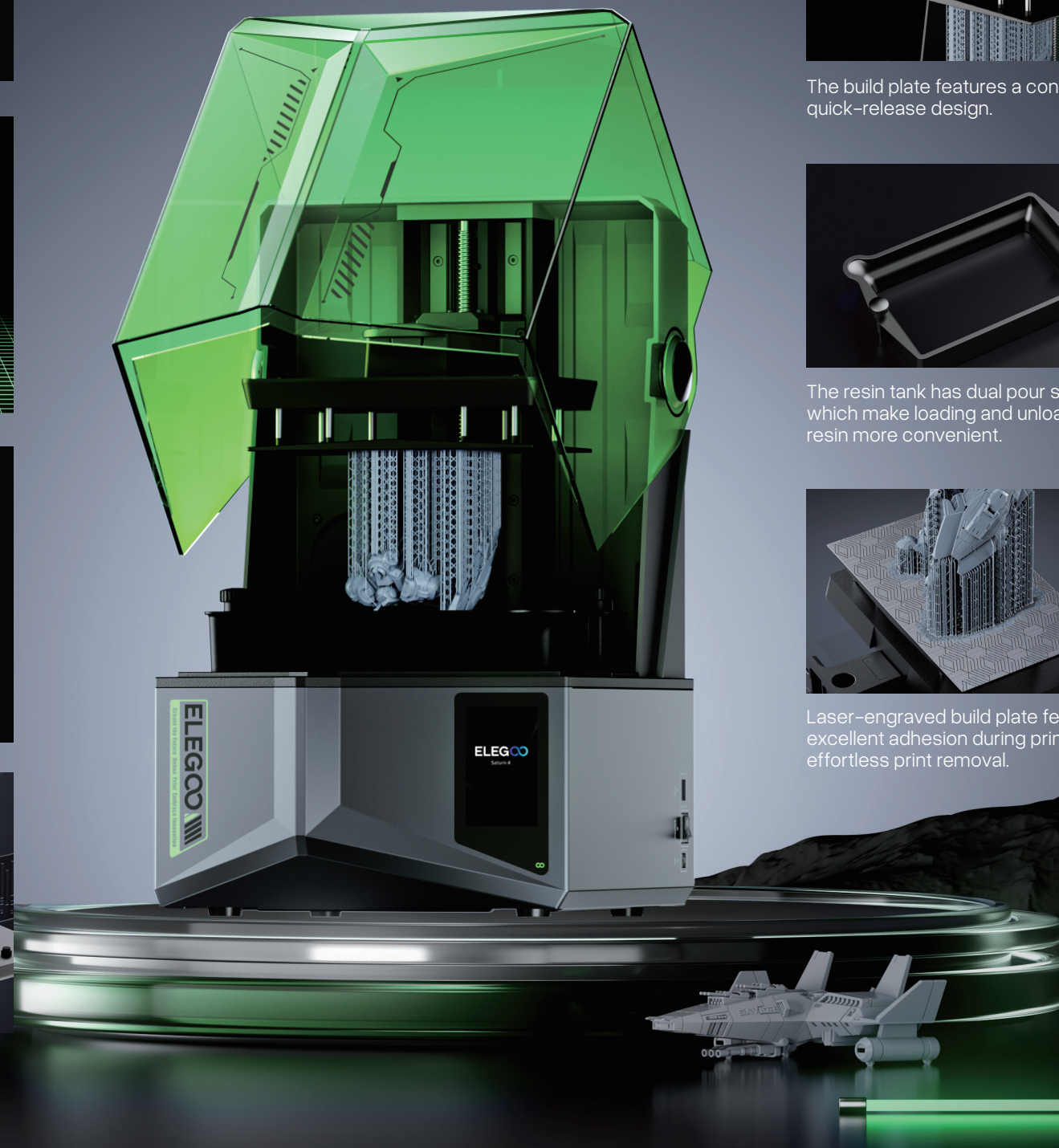
The resin tank has dual pour spouts, which make loading and unloading the resin more convenient.



The flip-up cover design provides the convenience of removal while also saving space.



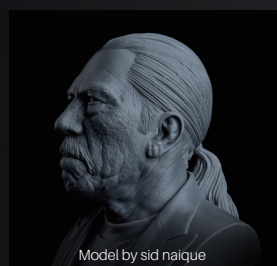
Laser-engraved build plate features excellent adhesion during printing for effortless print removal.



Applications



Model by printedobsession



Model by sid naique



Model by Noniron figures



Model by printed obsession



Model by Dragon Trappers

